

## WEST Search History for Application 10573736

Creation Date: 2009062317:09

Query	DB	Op.	Plur.	Thes.	Date
(cross modal) and (face near3 synthes\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-15-2009
(facial expression) and (viseme)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-15-2009
(audio visual or audiovisual) and ((facial expression) and (viseme))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-15-2009
(synchroniz\$4) and ((audio visual or audiovisual) and (facial expression) and (viseme))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-15-2009
(context\$6) near4 (animat\$6)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-15-2009
(sentence) and ((context\$6) near4 (animat\$6))	PGPB, USPT, USOC, EPAB, JPAB,	ADJ	YES		01-15-2009

	DWPI, TDBD			
(viseme) and ((context\$6) near4 (animat\$6) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-15-2009
((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. )))) AND @pd>20090116	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(audio visual or audiovisual) near4 (configuration)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(audio visual or audiovisual) near4 (vector)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
((audio visual or audiovisual) near4 (vector) ) and ((audio visual or audiovisual) near4 (configuration) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(viseme and vector and phoneme) and ((audio visual or audiovisual) near4 (configuration) )	PGPB, USPT,	ADJ	YES	01-16-2009

	USOC, EPAB, JPAB, DWPI, TDBD			
(audio visual or audiovisual) near4 (configuration or correlation or association)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
((audio visual or audiovisual) near4 (configuration or correlation or association) ) and ((audio visual or audiovisual) near4 (vector) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(smil\$4 or frown or sad) and ((audio visual or audiovisual) near4 (configuration or correlation or association) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(smil\$4 or frown or sad) and (face near5 synthe\$5)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(viseme) and ((smil\$4 or frown or sad) and (face near5 synthe\$5) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(6839672.pn.) or 6661418.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	ADJ	YES	01-16-2009

TDBD				
10/573736 or ((6839672.pn.) or 6661418.pn. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(\$6ware or software or program or logic) nad (10/573736 or (6839672.pn.) or 6661418.pn. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(\$6ware or software or program or logic) and (10/573736 or (6839672.pn.) or 6661418.pn. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(extract\$4) and ((6\$ware or software or program or logic) and 10/573736 or (6839672.pn.) or 6661418.pn. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(extract\$4) and (10/573736 or (6839672.pn.) or 6661418.pn. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(feature) and (10/573736 or (6839672.pn.) or 6661418.pn. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or	PGPB, USPT, USOC,	ADJ	YES	01-16-2009

6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn.) ))) AND @pd>20090116	EPAB, JPAB, DWPI, TDBD			
((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(extract\$4) and (((((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
7123262.pn. or 6839672.pn. or 7123262.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
( (7123262.pn. or 6839672.pn. or 7123262.pn. ) ) and (expression or frown\$4 or smil\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(6661418.pn. or 6839672.pn. or 7123262.pn.) and (expression or frown\$4 or smil\$4)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(vector) and ((6661418.pn. or 6839672.pn. or 7123262.pn.) and (expression or frown\$4 or smil\$4) ) and (viseme and phoneme)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009

((vector) and ((6661418.pn. or 6839672.pn. or 7123262.pn.) and (expression or frown\$4 or smil\$4) ) and (viseme and phoneme)) AND @pd>20090116	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-16-2009
((vector) and ((6661418.pn. or 6839672.pn. or 7123262.pn.) and (expression or frown\$4 or smil\$4) ) and (viseme and phoneme))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-16-2009
(6661418.pn. or 6839672.pn. or 7123262.pn.) and (expression or frown\$4 or smil\$4) and video	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-16-2009
(audiovisual or audio visual) (configuration) and 10573736	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-16-2009
(feature) and ((6661418.pn. or 6839672.pn. or 7123262.pn.) and (expression or frown\$4 or smil\$4) and video )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-16-2009
(((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. )))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. )))) AND @pd>20090116	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-16-2009
(((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. )))))) or (7123262.pn. or	PGPB, USPT, USOC, EPAB,	ADJ	YES		01-16-2009

6772122.pn. or 6661418.pn. )))	JPAB, DWPI, TDBD			
lpc and (((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(lpc or mel\$5 or cepst\$4) and (lpc and (((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(lpc or mel\$5 or cepst\$4 or mfcc) and (lpc and (((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
hmm and ((lpc or mel\$5 or cepst\$4 or mfcc) and lpc and (((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))) or (((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))) or ((6661418.pn. or 6839672.pn. or 7123262.pn.) and (expression or frown\$4 or smil\$4) and video ))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
( time delayed or hmm) and ((lpc or mel\$5 or cepst\$4 or mfcc) and lpc and (((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))) ) or (((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))) ) or ((6661418.pn. or 6839672.pn. or 7123262.pn.) and (expression or frown\$4 or smil\$4) and video ))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009

6735566.bn. ))))) or (7123262.bn. or 6772122.bn. or 6661418.bn. )) ) or (((6661418.bn. or 6839672.bn. or 7123262.bn.) and (expression or frown\$4 or smil\$4) and video ))				
( vector or extract\$4) and (( time delayed or hmm) and ((lpc or mel\$5 or cepst\$4 or mfcc) and lpc and (((vector) and (((((7168953.bn. or (20050057570.bn. or 20060204060.bn. or 20040021683.bn. ) or (6052132.bn. or 6539354.bn. or 7149686.bn. ) or (6366885.bn. or 6449595.bn. or 6735566.bn. ))))) or (7123262.bn. or 6772122.bn. or 6661418.bn.) ))) or (((vector) and (((((7168953.bn. or (20050057570.bn. or 20060204060.bn. or 20040021683.bn. ) or (6052132.bn. or 6539354.bn. or 7149686.bn. ) or (6366885.bn. or 6449595.bn. or 6735566.bn. ))))) or (7123262.bn. or 6772122.bn. or 6661418.bn.) ))) or ((6661418.bn. or 6839672.bn. or 7123262.bn.) and (expression or frown\$4 or smil\$4) and video )) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
04 7123262.bn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
(( vector or extract\$4) and ( time delayed or hmm) and ((lpc or mel\$5 or cepst\$4 or mfcc) and lpc and (((vector) and (((((7168953.bn. or (20050057570.bn. or 20060204060.bn. or 20040021683.bn. ) or (6052132.bn. or 6539354.bn. or 7149686.bn. ) or (6366885.bn. or 6449595.bn. or 6735566.bn. ))))) or (7123262.bn. or 6772122.bn. or 6661418.bn.) ))) or (((vector) and (((((7168953.bn. or (20050057570.bn. or 20060204060.bn. or 20040021683.bn. ) or (6052132.bn. or 6539354.bn. or 7149686.bn. ) or (6366885.bn. or 6449595.bn. or 6735566.bn. ))))) or (7123262.bn. or 6772122.bn. or 6661418.bn.) ))) or ((6661418.bn. or 6839672.bn. or 7123262.bn.) and (expression or frown\$4 or smil\$4) and video )) ) or 7123262.bn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009
model and (( vector or extract\$4) and ( time delayed or hmm) and ((lpc or mel\$5 or cepst\$4 or mfcc) and lpc and (((vector) and (((((7168953.bn. or (20050057570.bn. or 20060204060.bn. or 20040021683.bn. ) or (6052132.bn. or 6539354.bn. or 7149686.bn. ) or (6366885.bn. or 6449595.bn. or 6735566.bn. ))))) or (7123262.bn. or 6772122.bn. or 6661418.bn.) ))) or (((vector) and (((((7168953.bn. or (20050057570.bn. or 20060204060.bn. or 20040021683.bn. ) or (6052132.bn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-16-2009

or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))) or (6661418.pn. or 6839672.pn. or 7123262.pn.) and (expression or frown\$4 or smil\$4) and video ) or 7123262.pn. )				
(model and (( vector or extract\$4) and ( time delayed or hmm) and ((lpc or mel\$5 or cepst\$4 or mfcc) and lpc and (((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))) or (((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))) or (6661418.pn. or 6839672.pn. or 7123262.pn.) and (expression or frown\$4 or smil\$4) and video ) or 7123262.pn. )) AND @pd>20090116	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-17-2009
(model and (( vector or extract\$4) and ( time delayed or hmm) and ((lpc or mel\$5 or cepst\$4 or mfcc) and lpc and (((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))) or (((vector) and (((((7168953.pn. or (20050057570.pn. or 20060204060.pn. or 20040021683.pn. ) or (6052132.pn. or 6539354.pn. or 7149686.pn. ) or (6366885.pn. or 6449595.pn. or 6735566.pn. ))))) or (7123262.pn. or 6772122.pn. or 6661418.pn. ))) or (6661418.pn. or 6839672.pn. or 7123262.pn.) and (expression or frown\$4 or smil\$4) and video ) or 7123262.pn. ))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-17-2009
(6772122.pn. or 6661418.pn.) or (6661418.pn. or 6839672.pn. or 7123262.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-17-2009
(fap or parameter) and ((6772122.pn. or 6661418.pn.) or (6661418.pn. or 6839672.pn. or 7123262.pn.))	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-17-2009

(fap or parameter) and ( ((6772122.pn. or 6661418.pn.) or (6661418.pn. or 6839672.pn. or 7123262.pn.) ) or 6366885.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-17-2009
(6661418.pn. or 6839672.pn. or 7123262.pn. or 6366885.pn.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-17-2009
(fap or parameter) and ((6661418.pn. or 6839672.pn. or 7123262.pn. or 6366885.pn.) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-17-2009
(3d) and ((6661418.pn. or 6839672.pn. or 7123262.pn. or 6366885.pn.) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-17-2009
(3d or dimension) and ((6661418.pn. or 6839672.pn. or 7123262.pn. or 6366885.pn.) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-17-2009
(3d or video) and ((6661418.pn. or 6839672.pn. or 7123262.pn. or 6366885.pn.) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES		01-17-2009
(real\$4) and ((6661418.pn. or 6839672.pn. or 7123262.pn. or 6366885.pn.) )	PGPB, USPT, USOC, EPAB,	ADJ	YES		01-17-2009

	JPAB, DWPI, TDBD			
(semant\$4) and 10573736	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-17-2009
(latent semantic index\$4) and (animation) and (viseme)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-17-2009
(latent semantic index\$4) and (animation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-17-2009
(canonical) and (animation)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-17-2009
(viseme) and ((canonical) and (animation) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-17-2009
(smil\$4 or frown\$6 or express\$6) and ((fap or parameter) and (6661418.pn. or 6839672.pn. or 7123262.pn. or 6366885.pn.) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	01-17-2009
(audiovisual near2 vector) or (audio visual near2 vector)		ADJ	YES	06-23-2009

	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD			
animation and ((audiovisual near2 vector) or (audio visual near2 vector) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-23-2009
viseme and ((audiovisual near2 vector) or (audio visual near2 vector) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-23-2009
(viseme and (audiovisual near2 vector) or (audio visual near2 vector) ) or (animation and ((audiovisual near2 vector) or (audio visual near2 vector) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	06-23-2009